

SPECIAL PAPERS ON GENERAL METEOROLOGY.

RECENT ADDITIONS TO THE WEATHER BUREAU LIBRARY.

C. FITZHUGH TALMAN, Junior Professor in Charge of Library.

The following have been selected from among the titles of books recently received as representing those most likely to be useful to Weather Bureau officials in their meteorological work and studies. Anonymous publications are indicated by a ——.

[Aichiken meteorological observatory.]

[Hurricane of Sept. 23, 1912.] [In Japanese.] [Nagoya. 1912.] 45 p. illus. 8°.

Australia. Commonwealth bureau of meteorology.

Average rainfall map and isohyets of Western Australia Div. 1, sect. 4. [Melbourne. 1911.] Sheet 100 by 69 cm.

Batavia. Royal magnetical and meteorological observatory.

Observations made in 1909, v. 32. Batavia. 1912. xxx, 159 p. f°.

Brand, W.

Die Temperatur in der Ausguckstonne am Grossmast der "Danmark." Messungen mit dem Schwarzkugel thermometer. København. 1912. 565-592 p. 4°. (Danmark-Ekspeditionen til Grønlands Nørdestykst 1906-1908, Bind 2, Nr. 7.)

Brounov, P.

Quelques données sur le Bureau météorologique du Comité scientifique du Ministère de l'agriculture. [St. Petersburg. 1912.] 7 p. 8°.

Quelques considérations sur l'organisation du Service météorologique dans les buts de l'agriculture. St.-Pétersbourg. 1912. 12 p. 8°.

Coronas, José.

The extraordinary drought in the Philippines, October, 1911, to May, 1912. Manila. 1912. 19 p. 4°. (Philippine Islands. Weather Bureau. [Publication.])

Hesse, Grshzgl. Hydrographisches Bureau.

Deutsches meteorologisches Jahrbuch für 1911, Hessen. Darmstadt. 1912. [17], 61 p. f°.

International commission on radiation.

Bericht über die erste Tagung der Strahlungskommission. Zürich-Selnau. 1912. 22 p. 4°.

Italy. Comitato talassografico italiano.

Risultati di lanci di palloni piloti eseguiti alla stazione aerologica di Vigna di Valle (giugno 1910-maggio 1911), per Cesare Fabris. Venezia. 1912. 46 p. 4°. (Memoria 8.)

Lanci contemporanei di palloni piloti dal 1 maggio al 6 luglio 1912, per cura della Direzione del Servizio aerologico italiano. Venezia. 1912. 2 pts. 4°. (Memoria 14.)

Klute, Fritz.

Die Schneereste des Schwarzwaldes im Frühsommer und die Beziehungen ihrer Lage zu den Stellen ehemaliger Vergletscherung. Freiburg. 1911. 56 p. maps. 8°. (Inaug.-diss.—Freiburg.)

Loisel, Julien.

Les orages. Application des ondes hertziennes à leur observation. Paris. [1912.] vii, 120 p. 8°.

Maire, Albert.

L'œuvre scientifique de Blaise Pascal. Bibliographie critique. Paris. 1912. xxviii, 184 p. 8°.

Mauritius. Royal Alfred observatory.

Annual report of the Director, 1911. Mauritius. 1912. 12 p. f°. Results of the magnetical and meteorological observations, 1902, 1903, 1908. Mauritius. 1911. 3 v. f°.

Meinardus, W.

Skizze des Klimas von Münster [i. W.]. n. p. [1912.] 8 p. 4°. (Reprint: Festschrift z. 84. Versam. Deutscher Natürl. u. Ärzte, Münster i. W., 1912.)

Patoxt y Jubert, Rafel.

Pluviometria Catalana. Resultats de cinqueni 1906-1910. Sant Feliu de Guixols. 1912. 311 p. f°.

Schott, Gerhard.

Geographie des Atlantischen Ozeans. Hamburg. 1912. xii, 330 p. illus. 4°. [Chapter 5: Color, temperature, currents, etc.; chapter 6: Climate.]

Smith, J. Warren.

Rain. Columbus, Ohio. 1912. 16 p. 8°. (Ohio Agric. coll. Extension bull., Nov., 1912, v. 8, no. 3.)

Straits settlements.

Meteorological returns for the year 1911. Singapore. 1912. var. pag. f°.

Uruguay. Instituto meteorológico nacional.

Datos del Observatorio central Montevideo, años 1906 á 1910. 1a & 2a Partes. n. t. p. f°. [Mimeographed.]

Versammlung von Vertretern der Flugwissenschaft.

Verhandlungen, 3-5 Nov. 1911 zu Göttingen. München. 1912. 60 p. f°.

RECENT PAPERS BEARING ON METEOROLOGY.

C. FITZHUGH TALMAN, Junior Professor in Charge of Library.

The subjoined titles have been selected from the contents of the periodicals and serials recently received in the library of the Weather Bureau. The titles selected are of papers and other communications bearing on meteorology and cognate branches of science. This is not a complete index of the meteorological contents of all the journals from which it has been compiled. It shows only the articles that appear to the compiler likely to be of particular interest in connection with the work of the Weather Bureau. Unsigned articles are indicated by a ——.

Cairo scientific journal. Alexandria. v. 6. September-October, 1912. Craig, J. J. Meteorological factors of mortality in Cairo and Alexandria. p. 246-250.

Engineering news. New York. v. 69. January 9, 1913.

Baird, S. P. Increased flow of springs just before rains. p. 33

Geographical journal. London. v. 41. January, 1913.

— The winds of Lake Tanganyika. p. 67-68.

Geographical society of Philadelphia. Bulletin. Philadelphia. v. 11. January, 1913.

Roorbach, G. B. The prevention of floods at Pittsburgh. p. 40-44.

Indian meteorological department. Memoirs. Calcutta. v. 21. pt. 3. 1912.

Walker, Gilbert T. Data of heavy rainfall over short periods in India. p. 1-110.

Korea. Government General of Korea. Scientific memoirs. Chemulpo. v. 2. 1912.

— Summary of the climatological data for 1909. p. 1-25.

Meteorological society of Japan. Journal. Tokyo. 31st year. November, 1912.

Fujihara, S. Periodic change of climatic elements relating to the oscillation of the earth's axis. (Preliminary report.) p. 1-4.

Nature. London. v. 90. January 9, 1913.

Shaw, W. N. Léon Philippe Teisserenc de Bort. p. 519-520. [Obituary.]

Royal society of South Africa. Transactions. Cape Town. v. 2. pt. 5. 1912.

Sutton, J. R. On some meteorological conditions controlling nocturnal radiation. p. 381-391.

Rudge, W. A. Douglas. On the variation in the value of the atmospheric electrical potential with the altitude. p. 395-400.